



IFW

Attorney's Docket No.: 006570.P043

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Nikolai G. Nikolov

Application No: 10/749,686

Filed: December 30, 2003

For: Registration Method For Supporting
Bytecode Modification

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Examiner: Unassigned

Art Unit: 2171

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February 24, 2005

(Date of Deposit)

Janece Shannon

(Printed name)

Janece Shannon 2/24/2005

(Signature)

(Date)

CROSS-REFERENCE UNDER 37 C.F.R. §1.78(a)(2) TO RELATED APPLICATIONS

Sir:

Pursuant to 37 C.F.R. §1.78(a)(2), applicants hereby cross-reference the following related patent applications, which is assigned to the same assignee as the present application:

- (1) U.S. Patent Application No. 10/750,396 filed on December 30, 2003, titled "Classfile Conversion Into An Organization Of Objects, and Modification Thereof, To Effect Bytecode Modification" by Nikolai G. Nikolov.

- (2) U.S. Patent Application No. 10/750,066 filed on December 30, 2003,
titled "System and Method Employing Bytecode Modification
Techniques For Tracing Services Within An Application Server" by
Gregor K. Frey and Nikolai G. Nikolov.
- (3) U.S. Patent Application No. 10/749,617 filed on December 30, 2003,
titled "Execution of Modified Byte Code For Debugging, Testing and/or
Monitoring Of Object Oriented Software" by Nikolai G. Nikolov.
- (4) U.S. Patent Application No. 10/750,050 filed on December 30, 2003,
titled "Modification and Execution of Bytecode For Debugging, Testing
and/or Monitoring Virtual Machine Based Software" by Gregor K. Frey
and Nikolai G. Nikolov.
- (5) U.S. Patent Application No. 10/750,067 filed on December 30, 2003,
titled "Byte Code Modification For Testing, Debugging and/or
Monitoring Of Virtual Machine Based Software" by Nikolai G. Nikolov
and Mario Kabadiyski.
- (6) U.S. Patent Application No. 10/749,757 filed on December 30, 2003,
titled "Application Tracing Service Employing Different Levels Of
Precision For Modifying Bytecode" by Nikolai G. Nikolovi.
- (7) U.S. Patent Application No. 10/750,160 filed on December 30, 2003,
titled "Interfaces and Methods Employed Within A Bytecode
Modification System" by Nikolai G. Nikolovi.

(8) U.S. Patent Application No. 10/749,740 filed on December 30, 2003,
titled "Modified Classfile Registration With A Dispatch Unit That Is
Responsible For Dispatching Invocations During Runtime Execution
Of Modified Bytecode" by Nikolai G. Nikolov.

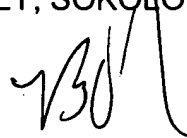
Authorization is hereby given to charge our Deposit Account No. 02-2666 for any
charges that may be due.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

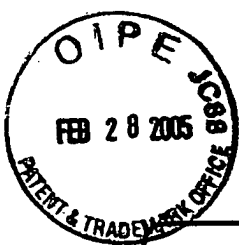
Date: _____

2/23/05



Robert B. O'Rourke
Reg. No. 46,972

12400 Wilshire Boulevard
Seventh Floor
Los Angeles, CA 90025-1026
(408) 720-8300



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application No.	10/749,686
Filing Date	December 30, 2003
First Named Inventor	Nikolai G. Nikolov
Art Unit	2171
Examiner Name	Unassigned
Total Number of Pages in This Submission	8
Attorney Docket Number	6570P043

ENCLOSURES (check all that apply)

☒ Fee Transmittal Form

☐ Fee Attached

☐ Amendment / Response

☐ After Final

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ PTO/SB/08

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/
Incomplete Application

☐ Basic Filing Fee

☐ Declaration/POA

☐ Response to Missing
Parts under 37 CFR
1.52 or 1.53

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert a
Provisional Application

☐ Power of Attorney, Revocation
Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s)

☐ After Allowance Communication
to Group

☐ Appeal Communication to Board
of Appeals and Interferences

☐ Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s)
(please identify below):

Cross-Reference to Related
Application (3) pages.
Return postcard (2).

Remarks

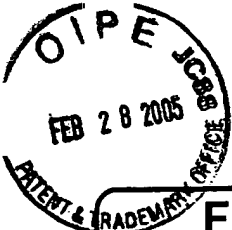
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Robert B. O'Rourke, Reg. No. 46,972 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	2/23/05

CERTIFICATE OF MAILING/TRANSMISSION

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Typed or printed name	Janece Shannon
Signature	
Date	2-24-2005



FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 0.00

Complete if Known

Application Number	10/749,686
Filing Date	December 30, 2003
First Named Inventor	Nikolai G. Nikolov
Examiner Name	Unassigned
Art Unit	2171
Attorney Docket No.	6570P043

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayment of fee(s) ☒ Credit any overpayments
under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

FEE CALCULATION

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) <u>Submission of Cross-Reference to Related Applications.</u>					0.00
SUBTOTAL (2)					(0.00) 0.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Robert B. O'Rourke	Registration No. (Attorney/Agent)	46,972	Telephone	(408) 720-8300
Signature		Date	2/23/05		